Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
Data File : VV038207.D
Acq On : 20 Nov 2024 11:55
Operator : SY/MD
Sample : P4882-02DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3G9DL

Quant Time: Nov 21 01:47:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:41:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	181095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	193943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	82763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70368	5.070	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.526	69	62901	5.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.000%			
11) 1,1-Dichloroethene-d2	2.044	65	32969	5.519	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.400%			
20) 2-Butanone-d5	3.812	46	190143	68.476	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.960%#			
24) Chloroform-d	4.240	84	165204	6.133	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.600%			
26) 1,2-Dichloroethane-d4	4.937	65	81496	6.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 134.800%#			
32) Benzene-d6	4.950	84	297880	5.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.800%			
36) 1,2-Dichloropropane-d6	5.982	67	98511	6.387	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 127.800%			
41) Toluene-d8	7.240	98	240311	5.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
43) trans-1,3-Dichloroprop...	7.558	79	34658	6.044	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 120.800%			
46) 2-Hexanone-d5	8.034	63	161363	72.388	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 144.780%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	84727	6.471	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 129.400%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	96896	6.871	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 137.400%#			
Target Compounds						Qvalue
6) Bromomethane	1.484	94	1390	0.213	ug/L	88
9) Trichlorofluoromethane	1.700	101	252842	10.627	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	5104	0.376	ug/L	89
16) Methylene chloride	2.436	84	7229	0.490	ug/L	90
19) 1,1-Dichloroethane	3.105	63	11953	0.483	ug/L	95
22) cis-1,2-Dichloroethene	3.812	96	3343	0.237	ug/L	96
25) Chloroform	4.262	83	4280	0.162	ug/L #	70
29) 1,1,1-Trichloroethane	4.500	97	4348	0.187	ug/L	93
34) Trichloroethene	5.831	95	44764	3.014	ug/L	97
47) Tetrachloroethene	7.908	164	6426	0.538	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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